

Antonio De la Cruz, MD, Director of Education, House Ear Institute, and Associate Clinical Professor of Otolaryngology, University of Southern California School of Medicine, Los Angeles. Macmillan Publishing Company, 866 Third Ave, New York, NY 10022, 1986. 183 pages, \$49.95.

This comprehensive and timely work on otologic radiology combines the insights of a radiologist (Dr Ruenes) and an otologist (Dr De la Cruz). The text thoroughly addresses many of the major advances which have taken place in the radiographic evaluation of the ear and temporal bone in recent years without neglecting more traditional examination techniques. Coverage ranges from conventional plain film and polytomographic examination to recent innovations such as computed tomography and magnetic resonance imaging. The diagnosis-oriented format facilitates quick reference in a busy clinical setting without detracting from the book's use as an advanced textbook in the field. Numerous illustrative radiographs of both normal and pathologic anatomy are included. Images have generally been reproduced with excellent quality which is further enhanced by the frequent use of line drawings to accentuate key features in the regions of interest. This text should be of use to both practicing otologists and radiologists who are called upon to interpret temporal bone studies.

ROBERT K. JACKLER, MD
Assistant Professor of Otolaryngology
University of California, San Francisco,
School of Medicine

* * *

CLINICAL RADIOLOGY OF THE SPINE AND THE SPINAL CORD—Mohamed Banna, MB, BCH, MD, FRCP, FRCP(C), DABR, Professor of Radiology, McMaster University Medical Center, and Chief of Neuroradiology, Chedoke-McMaster Hospitals, Hamilton, Ontario, Canada. Aspen Systems Corporation, 1600 Research Blvd, Rockville, MD 20850, 1985. 449 pages, 1,047 illustrations, \$78.

This textbook on the spine and spinal cord is probably the best compendium of radiographic and clinical knowledge available. The book contains 11 chapters: "Normal Spine," "Developmental Anomalies of the Spine," "Introduction to Myelography and Computer Tomography," "Spinal Fractures and Dislocations," "Intervertebral Disc," "Intraspinal Mass Lesions," "Spinal Dysraphism," "Tumors and Tumor-Like Lesions of the Vertebral Column," "Spinal Deformities," "Miscellaneous Conditions" and "Magnetic Resonance Imaging."

The book is well organized, well written and concise. The quality of the illustrations is excellent and the many line drawings are outstanding. Great care has been taken by the author in labelling the pictures, and anatomical structures and pathology are readily apparent. The volume also updates established references such as *CT of the Spine* by Houghton and Williams and *CT of the Spine* by Donovan Post.

Compared with the book *CT of the Spine and Spinal Cord* edited by Newton and Potts, this textbook is easier to read and reaches the same high standard of excellence from the standpoint of organization and illustration. It is a welcome addition to the spine literature and is recommended enthusiastically.

NICOLE-FR. BOLENDER, MD
Department of Radiology
University of Washington
Seattle

* * *

STATE OF THE ART REVIEWS: OCCUPATIONAL MEDICINE—The Microelectronics Industry: January-March 1986, Vol 1, No. 1—Guest Editor: Joseph LaDou, MD, Acting Chief, Division of Occupational and Environmental Medicine, University of California, San Francisco. Hanley & Belfus, Inc., 210 South 13th St, Philadelphia, PA 19107, 1986. 197 pages, single copies \$22. The subscription price is \$48 per year (US), \$56 outside US (add \$12 for surface, \$20 for air mail).

This volume is the first in a series of quarterly reviews on a variety of important occupational medicine topics. This flagship book augurs well for the series. It identifies current and potential problems in the microelectronics industry, proposes some solutions and, most important, calls for research in this burgeoning but vexing area. The topics covered are very important and include sections on the toxicology of substances used in the industry as well as musculoskeletal problems associated with it.

Authors of chapters are experienced, and the writing is clear. Even the summaries in the Table of Contents and headings scattered through the chapters are helpful for a quick browse. The bibliographies are generally short. This reflects sad deficiencies in research regarding medical problems associated with the microelectronics industry.

On the down side, it is unfortunate that some assertions are made on the basis of unpublished data or unreferenced studies. This, however, reinforces Dr LaDou's foreword: "No major study on the health of American high technology electronics workers has been conducted. . . ." One area not addressed is that of occupational demands and tensions. These are common problems in an industry with high turnover, financial uncertainties and enormous cultural and educational differences between managers/inventors and line workers.

Overall, this publication is extremely important for any physician's bookshelf if the physician sees patients who work in the microelectronics industry or who are neighbors of such installations. In addition, it is a readable and digestible reference for any person interested in the inner, arcane workings of one of our most important industries.

LINDA HAWES CLEVER, MD
Chairman
Department of Occupational Health
Pacific Medical Center
San Francisco

* * *

ATLAS OF GYNAECOLOGICAL DIAGNOSIS—Abdel Fattah Youssef, Professor and Ex-Chair, Department of Obstetrics and Gynaecology, Cairo University; Senior Gynaecological Surgeon, Kasr El Aini Hospital, Cairo. Churchill Livingstone, 1560 Broadway, New York, NY 10036, 1984. 179 pages, \$32.

The major strength of this atlas is the beautiful pictures depicting a wide variety of vulvar, vaginal and cervical pathology. The photographs are excellent and provide typical findings in the specific entities. In this respect, the book should be very useful to medical students and residents as they first learn about these conditions. On the other hand, I was a bit disappointed in the sections on adnexal pathology, laparoscopy and ultrasound. It would have been nice if the authors had carried the theme of the book through these sections and furnished a wider variety of pictures of the pathologic conditions involved in each. In spite of these shortcomings, however, what is presented is very worthwhile and fledgling gynecologists will probably find the atlas very useful.

MORTON A. STENCHEVER, MD
Department of Obstetrics & Gynecology
University of Washington
Seattle

* * *

SCIENTIFIC BASIS OF OBSTETRICS AND GYNAECOLOGY: Third Edition—Edited by Ronald R. Macdonald, MD, FRCS(Ed), FRCOG, Consultant Obstetrician and Gynaecologist, The Hospital for Women and Children, The General Infirmary, and Senior Clinical Lecturer in Obstetrics and Gynaecology, University of Leeds, United Kingdom. Churchill Livingstone Inc, 1560 Broadway, New York, NY 10036. 514 pages, \$59.

Scientific Basis of Obstetrics and Gynaecology by Dr Ronald Macdonald is an interesting departure from the standard textbook. The chapter topics are not those usually seen in a typical textbook, yet they incorporate many ideas and concepts of related areas into a single topic area. In the preface, the author indicates the purpose of the book is to "discuss selected topics in depth from the basic principles through new information to the clinical application." In this respect, the book is a success. Each chapter is essentially a monograph of the topic. The text will be especially valuable to those who have been away from their training for several years and need to upgrade their knowledge in one of the 14 areas. The drawback to the book is that it only covers a limited number of topics. As I finished reading it, my desire—as with that of a good novel—was to eagerly await the sequel.

RALPH W. HALE, MD
Professor and Chairman
Department of Obstetrics and Gynecology
John A. Burns School of Medicine
University of Hawaii
Honolulu